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Dated: 4/18/06 Signature: [Signature]

(Ginny Blundell)

Docket No.: ALEX-P02-077
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Maruyama et al.

Application No.: 10/737252

Confirmation No.: 6679

Filed: December 15, 2003

Art Unit: N/A

For: ENGINEERED TEMPLATES AND THEIR
USE IN SINGLE PRIMER AMPLIFICATION

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Those documents which are marked with a double asterisk (**) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by

or submitted to the Office in a prior application number 10/251,085, filed September 19, 2002 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. ALEX-P02-077.

Dated: 4/18/2006

Respectfully submitted,

By 

Z. Angela Guo

Registration No.: 54,144

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PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/737252
				Filing Date	December 15, 2003
				First Named Inventor	Toshiaki Maruyama
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	ALEX-P02-077

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	4,582,788	04-15-1986	Erich	
	AB	4,683,194	07-28-1987	Saiki et al.	
	AC	5,130,238	07-14-1992	Malek et al.	
	AD	5,508,178	04-16-1996	Rose et al.	
	AE	5,595,891	01-21-1997	Rose et al.	
	AF	5,658,727	08-1997	Barbas et al.	
	AG	5,679,512	10-21-1997	Lancy et al.	
	AH	5,683,879	11-04-1997	Lancy et al.	
	AI	5,744,308	04-28-1998	Guillou-Bonnici et al.	
	AJ	5,962,272	10-05-1999	Chenchik et al.	
	AK	6,251,639	06-26-2001	Kurn	
	AL	6,291,158	09-18-2001	Winter et al.	
	AM	6,291,159	09-18-2001	Winter et al.	
	AN	6,291,160	09-18-2001	Lerner et al.	
	AO	6,291,161	09-18-2001	Lerner et al.	
	AP	6,403,319	06-2002	Lizardi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA**	EP 0050424	09-18-1985	CETUS CORPORATION		
	BB**	EP 0084796	05-02-1990	CETUS CORPORATION		
	BC**	EP 0201184	12-16-1992	F. HOFFMANN – LAROCHE AG		
	BD**	EP 0237362	03-11-1992	CETUS CORPORATION		
	BE**	EP 0258017	06-04-1997	VOSSIUS & PARTNER		
	BF**	WO 9914226	03-25-1999	EXIQON		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA**	Kuhn et al., "DNA Helicases", Cold Spring Harbor Laboratory, pp. 63-67 (1978)	
	CB**	Mullis et al., "Specific Enzymatic Amplification of DNA in Vitro: The Polymerase Chain Reaction, Cold Spring Harbor Symposia on Quantitative Biology, Vol. LI, pp. 263-273	
	CC	Ørum, et al., "Efficient method for constructing comprehensive murine Fab antibody libraries displayed on phage", Nucleic Acids Research, 21(19) pages 4491-4498 (1993)	
	CD**	Patel et al., "Formation of Chimeric DNA Primer Extension Products by Template Switching	

Examiner Signature		Date Considered	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/737252
				Filing Date	December 15, 2003
				First Named Inventor	Toshiaki Maruyama
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	ALEX-P02-077

		onto an Annealed Downstream Oligonucleotide", Proc. Natl. Acad. Sci., USA, 93, pp. 2969-2974 (1996)	
	CE**	Redding, "Homologous Pairing and Strand Exchange in Genetic Recombination, Ann. Rev. Genet., 16: pp. 405-437 (1982)	
	CF	Zheleznaya, et al., "PCR Fragmentation of DNA", Biochemistry, 64(4), pages 373-378 (1999)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/737252

Attorney Docket No.: ALEX-P02-077

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on 4/18/06
Date

Signature

Ginny Blundell

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 951-7000
Telephone Number

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IDS by Applicant – Form PTO SB/08a/b (28 References)
References (2; CC, CF)